

Professional Profile

Hard-working and motivated IT Engineer with significant experience managing application software and system solutions to provide first class It infrastructure for clients, Skilled at designing hardware configurations, installing software, managing network systems, and training staff on correct operating procedures, Extensive experience maintaining large-scale computer systems and projects, alongside designing and implementing a dynamic and stable system which perfectly meets the needs of the client. Also, having extensive familiarity of the most popular programming languages such as Python, Java, and Java-script.

Core Skills

- Complete understanding of ODOO Odoo development version {08 ,12 , 13 , 14 , 15} basic flow
- ODOO functional knowledge
- ODOO technical knowledge
- HCIA Certified
- CCNA & NTSS (ICT-TOWRS)
- Project management
- Remote support
- Desktop support
- Web development (MERN Stack)
- Software engineering
- Linux
- XML & Json
- HTML 5 & CSS 3
- Bootstrap
- SQL
- Docker

Education

- Master's degree | Higher School in Computer Science of Sidi Bel Abbès 08-MAY-1945 | Sep, 2017 - Jul, 2022
- Computer systems engineer | Higher School in Computer Science of Sidi Bel Abbès 08-MAY-1945 | Sep, 2017 - Jul, 2022
- Bachelor's degree | Mohamed Roei secondary school | Jul 2017

Career Summary

Jan 2023 - Present

INSIDJAM ERP , Boumerdes, Algeria
Technical Odoo Developer

Outline

I was in charge of the implementation and design of many ODOO apps (new module creation and modification). In addition to Odoo deployment, I provided technical support to clients.

Key Responsibilities

- Design and implementation of ODOO custom apps.
- Analyze the Scope document.
- Create a low level requirement document in discussion with different teams.
- Follow best practices in Software development to ensure the readability and maintainability of the code.
- Re-use the features available in ODOO to fulfill the Scope objectives.
- Create a custom module in ODOO to meet the specific domain requirement.
- Follow source code checking process to maintain the code in Git Version Control

Key Achievements

- Successful design and implementation of multiple custom ODOO applications.
- Propose several enhancements for the existing module and apps.

Skills used

- Odoo development.
- Qweb reports
- Java-script
- Json & XML
- Xpath
- Python
- Git & Gitlab

Sep 2022 - Dec 2022

SOGESI, Tlemcen , Algeria
Technical Odoo Developer

Outline

Design and Develop ODOO apps (new module development and customization), I was in charge of the implementation and design of various odoo apps . as well as deployment of odoo.

Key Responsibilities

- Design and implementation of ODOO custom apps ..
- Analyze the Scope document.
- Create a low level requirement document in discussion with different teams.
- Follow best practices in Software development to ensure the readability and maintainability of the code.
- Acting like scrum master.
- Re-use the features available in ODOO to fulfill the Scope objectives.
- Create a custom module in ODOO to meet the specific domain requirement.
- Follow source code checking process to maintain the code in Git Version Control

Key Achievements

- Successful design and implementation of multiple custom ODOO applications.
- Propose several enhancements for the existing module and apps.
- Successfully acting like scrum master.

Skills used

- Odoo development.
- Qweb reports
- Java-script
- Json & XML
- Xpath
- Python

■ Git & Gitlab

Feb 2022 - Jun 2022

ICT-Towers , Algeria , Algeria
Network Engineering intern

Outline

Design and Implementation of a Network Security solution for Software Defined Networks (SDN), I was in charge of the implementation and design of an SDN-based network. as well as analyzing and studying the most significant current threats and attempting to fix some of them.

Key Responsibilities

- Implementation of an operational network using SDN approach.
- Analyzing the Network from a Security Perspective.
- Identifying potential threats.
- Propose a solution to prevent these threats.
- Organizing team activities, distributing workload and assigning tasks based on individual strengths.
- Lead the planning , scheduling and implementation of the proposed solution.
- Acting like scrum master.
- Testing the proposed solution rigorously, identifying issues and debugging.
- Analyzing FCM performance and identifying opportunities to improve efficiency.

Key Achievements

- Implementing a fully operational network using SDN approach.
- Implementing an application to detect and resolve conflict rule problems named FCM (Flow Conflict Manager).
- The Proposed Solution (FCM) was capable of detecting and resolving all the conflict types and resolving them.

Skills used

- Computer Networking.
- Web Development.
- Java-script
- Json & XML

- Virtualization
- Python
- Github

Mar 2021 - Jun 2021

ESI-SBA , Sidi Bel Abbès ,Algeria
Network Engineering intern

Outline

This project was presented to us by the school in cooperation with the Military Research and Development Unit. The goal is to carry out a comparative study at the level of the video processing layer in the different VMS that exists in the literature. Then choose three VMS according to specific criteria. extract the basic functions of these VMS and integrate them into a new appropriate interface (Application).

Key Responsibilities

- Acting like scrum master.
- Organizing team activities, distributing workload and assigning tasks based on individual strengths.
- Make a comparison study between the open source VMS available.
- Defining the selection criteria and extracting three main common functions.
- Design and implementation of the front end element of the application.
- Design and implementation of several detection algorithms using machine learning.
- Thoroughly testing the offered solution, detecting difficulties, and troubleshooting.

Key Achievements

- Complete a comparative study effectively.
- Implementing a fully operational application to manage captured videos in real time.
- Applying detecting algorithms on obtained videos with efficiency.

Skills used

- Web Development.
- Json
- Java-script
- Machine learning
- Uml

- Python
- Github

Oct 2020 - Dec 2020

Hotel Liberte , Oran , Algeria
Network Engineering inten

Outline

During my internship, I worked at the company as an assistant engineer. During my internship, I was responsible for a variety of duties, including installing operating systems, troubleshooting network connections, and working with network devices such as firewalls, switches and routers..

Key Responsibilities

- Help the engineer solve problems by proposing new solutions.
- Installing operating systems.
- Doing maintenance work for equipment

Key Achievements

- Assisting the engineer with his tasks allowed us to achieve a lot in a short period of time.
- working with various physical network devices such as routers, switches, and firewalls.

Skills used

- Remote support
- Desktop support
- Computer Networking
- Github

Mar 2020 - Jun 2020

ESI-SBA , Sidi Bel Abbès ,Algeria
Network Engineering inten

Outline

Design and implementation of a Full Web conference management application, This project was proposed by the school. The goal of this project is to design and build an application for managing conferences.

Key Responsibilities

- Acting like scrum master
- Organizing team activities, assigning responsibility and roles based on individual abilities.
- Lead the planning , scheduling and implementation of the application.
- Implementing functions in both the frontend and the backend of the application

Key Achievements

- Successfully acting like scrum master.
- Implementing the requested functions of the application.
- Successfully implementing the API endpoints of the application.
- Successfully manage the database of the application.

Skills used

- Web Development.
- Json
- Java-script
- Uml
- Github

Mar 2019 - Jun 2019

ESI-SBA , Sidi Bel Abbès ,Algeria
Mobile Developer

Outline

The goal of the project is to develop an automatic irrigation system to help gardeners control their gardens remotely (regardless of the distance between the gardener and his garden).I was in charge of designing and implementing a mobile application to control the watering operation.also the configuration of the hardware part of the system.

Key Responsibilities

- Playing the role of scrum master.
- Lead the planning , scheduling and implementation of the project.

- Develop the mobile application.
- Connect the mobile application with Firebase.
- Write the C script for the arduino wemos to work.
- Designing the connection scheme of the hardware part using fritzing

Key Achievements

- Successfully acting like scrum master.
- Implementing the requested mobile application.
- Review the code .
- Successfully connect the application to the firebase and manage data.
- Implementing a statistical view for the user to inform him about the environment of the system.

Skills used

- Mobile Development.
- Json
- Java
- Uml
- XML
- C
- Github

Jul 2018 - Aug 2018

Hyproc Shipping Company spa , Oran, Algeria
Network Engineering intern

Outline

This was my first internship, which meant it was my first time working & getting to know people in a work context. Regardless, I installed an operating system for the switch and went to work meetings for the company's networking team

Languages

- Arab
- English
- French

Programming languages

- JAVA
- Java-script
- Python

Licenses & certifications

- **Software Defined Networking** | Offered by The University of Chicago in Coursera | Jul 2022.
- **CCNA: Enterprise Networking, Security, and Automation** | badge Issued by Cisco | Sept 2021
- **Front-End Web UI Frameworks and Tools: Bootstrap 4** | Offered by Hong Kong University of Science and Technology in Coursera | Apr 2020
- **Server-side Development with NodeJS, Express and MongoDB** | Offered by Hong Kong University of Science and Technology in Coursera
- **Java** | Sololearn | Jul 2018
- **SQL** | Sololearn | april 2023
- **Huawei Certified ICT Associate -Routing & Switching** | 2021.
- **Odoo Functional Certification - Sample** | Offered by odoo| oct 2023.

Soft Skills

- Communication
- Critical Thinking
- Leadership
- Confidence
- Cooperation
- Teamwork
- Work Ethic

Interest

- BI
- Network Security
- Software Defined Network
- Odoo
- ERP